IMAGE orbit 2000 142 (05/21) 05:38 UT to 2000 142 (05/21) 19:54 UT PCAP 210 **OVAL CLEFT CUSP** 14 PSPHERE6 6 **Ø**8 80 16 4 4 16 Z(SM) Z(SM) 2 2 18 8 0 0 -5 3 2 0 -2 1 0 -2 -3 4 1 **-1** X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -6 DISTANCE in RE 5 16 0 -4 -5 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU -2 1000 FREQ(kHz) 100 0 10 ₫6 17:00 5.9 7.0 67.8 23.6 8.8 20:00 1.4 1.5 33.9 7.5 21.3 8:00 5.5 96.4 84.2 76.2 11.9 11:00 7.9 38.8 80.8 63.2 9.6 14:00 8.0 19.0 76.7 49.6 8.7 UT 5:00 RE 1.9 L 5.6 ILAT 65.0 2

MLA<del>T</del> 54.0 MLT 8.3

-2

Y(SM)

3

4

2

Thu Jul 1 14:14:48 2004

X(SM)

0